



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.3912

Job Sheet 207803



Part No: 647.3912

Job Qty: 10 pcs

Part Name: Breakaway Tip Wirestrike for Wire Strike



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/4/20

Job Tracking No:

Due Date: 3/20/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C2 SHEETS 1, 4, 7 IPP REV.A NEW ISSUE JFS 14/05/29 VERIFIED BY:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	10 pcs		3/20/20	0.00	0.67	Bandsaw - 1		<i>MLP</i>
110	HAAS 4 Axis - B4B	10 pcs		3/20/20	1.00	11.78	HAAS - 1 - B4B		<i>MLP 20-03-09</i>
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	10 pcs		3/20/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		



Dart Aerospace Ltd.
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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S262106



Part: 647.3912

Job No: 207803

Serial No/Batch: S262106

Revision: Rev C2

Inspector:

Exp Date:

Instructions: Various STC's

Date: 03/09/20

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130	QC 8	10 pcs	3/20/20	0.00	0.00	QC 2 - 63	
						QC 2 - 8	
						QC 2 - 66	
						QC 2 - 64	
						QC 2 - 65	
						QC 2 - 5	
						QC 2 - 71	
						QC 2 - 73	DJP 20-03-09
						QC 2 - 69	
						QC 2 - 76	
						QC 2 - 86	
						QC 8 - 12	
						QC 8 - 14	20/03/10
						QC 8 - 17	
140	Outsource - 4 - Anodize	10 pcs	3/20/20			QC 8 - 20	
						QC 8 - 25	
						QC 8 - 3	
						QC 8 - 32	
						QC 8 - 33	
						QC 8 - 35	
						QC 8 - 39	
						QC 8 - 4	
						QC 8 - 44	
						QC 8 - 45	
						QC 8 - 49	
						QC 8 - 58	
						QC 8 - 8	
						QC 8 - 9	
150	Packaging 2-1 - Receive - B4B	10 pcs	3/20/20	0.00	0.00	QC 8 - 68	
						QC 8 - 67	
						QC 8 - 1 (A)	
						QC 8 - 47	
						QC 8 - 40	
						QC 8 - 52	
						QC 8 - 23	
						QC 8 - 57	
						QC 8 - 76	
						QC 8 - 61	
						ATG001-VC	10
						Packaging 2 - 1 - B4B	
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	APR 02 2020
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	
						Packaging 2 - 13 - B4B	
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 -	

					B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					Packaging 2 - 37 - B4B	
155	QC 6	10 pcs	3/20/20	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	APR 20 2020 DAS 40
					QC 6 - 81	9-89
180	Packaging 3-1 - Stock - B4B	10 / pcs	3/20/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	DAS
					Packaging 3 - 3 - B4B ✓	CCK077 80
					Packaging 3 - 4 - B4B	9-89
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	APR 22 2020
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	

				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
190 QC 21 - SA	10 ✓ pcs	3/20/20	0.00 0.00	QC 21 - SA - 21 ✓	DAS 21 CCK077
				QC 21 - SA - 70	9-30
				QC 21 - SA - 53	APR 22 2020

Part Op 100 - (Bandsaw) Cut Blank at 20.000" *** ONE BLANK MAKES TWO PARTS***
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB309 DWG REV: C2 FOLIO REV: AA 2-
 deburr and break all sharp edges
 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 140 - Issue P/O to ATG : 46065 1- Black Anodize as per Dwg 647.3900 2- PRIME AS PER DWG, SEE NOTE #9
 Certification of Conformity is required
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 155 - (QC6- All purchased or subcontracted products)
 180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S0.375X6.000	7075-T6S Sheet .375" Thick Plate X 6" Wide	8.3400 ft (.834 ea)	100-Bandsaw - 1	5255554

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S0.375X6.000	8	56	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Lower Deflector	29.900degrees ± 0.500	30.400 29.400	29.9	angle
2	Lower Deflector	0.753inches ± 0.005	0.758 0.748	0.754	
3	Lower Deflector	0.130inches ± 0.005	0.135 0.125	.130	
4	Lower Deflector	45.000degrees ± 0.500	45.500 44.500	45°	angle
5	Lower Deflector	0.380inches ± 0.005	0.385 0.375	.373	
6	Lower Deflector	0.753inches ± 0.005	0.758 0.748	.754	
7	Lower Deflector	0.340inches + 0.000 - 0.002	0.340 0.338	0.339	
8	Lower Deflector	0.100inches ± 0.005	0.105 0.095	.100	
9	Lower Deflector	45.000degrees ± 0.500	45.500 44.500	45°	angle
10	Lower Deflector	0.350inches + 0.000 - 0.002	0.350 0.348	0.349	
11	Lower Deflector	0.271inches ± 0.005	0.276 0.266	.272	
12	Lower Deflector	0.705inches ± 0.005	0.710 0.700	.710	
13	Lower Deflector	1.533inches ± 0.005	1.538 1.528	1.538	
14	Lower Deflector	0.749inches ± 0.005	0.754 0.744	.752	
15	Lower Deflector	0.194inches + 0.005 - 0.001	0.199 0.193	0.194	diameter
16	Lower Deflector	0.065inches ± 0.005	0.070 0.060	.060	
17	Lower Deflector	0.133inches ± 0.005	0.138 0.128	.133	
18	Lower Deflector	7.422inches ± 0.005	7.427 7.417	7.426	
19	Lower Deflector	0.177inches + 0.005 - 0.001	0.182 0.176	0.177	diameter
20	Lower Deflector	0.915inches ± 0.005	0.920 0.910	.915	
21	Lower Deflector	2.110inches ± 0.002	2.112 2.108	2.110	
22	Lower Deflector	4.220inches ± 0.002	4.222 4.218	4.220	
23	Lower Deflector	0.320inches ± 0.005	0.325 0.315	.320	
24	Lower Deflector	33.400degrees ± 0.500	33.900 32.900	33.4	angle
25	Lower Deflector	43.700degrees ± 0.500	44.200 43.200	43.7	angle

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					



Dart Aerospace Ltd.
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046065



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB046065

PO Date: 3/10/20

Due Date: 3/25/20

**Purchase Order
Revision:**

Revision Date:

Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2020-03-12

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	278u3	647.3912	647.3900 Rev C2	Breakaway Tip Wirestrike for Wire Strike : Various STC's Issue P/O to ATG : 1- Black Anodize as per Dwg 647.3900 2- PRIME AS PER DWG, SEE NOTE #9 Certification of Comformity is required	Firmed X10	-	3/25/20	10 pcs	0 pcs	10 pcs	\$12.81/pcs	\$128.10
									APR 02 2020			DAS 40 9-89
2	206325	646.3312	646.3300 Rev A	Center Plate : Various STC's Issue P/O to ATG : Hard Anodize Color Black, Prime as per Dwg 646.3300 Rev. N/C	Firmed X20	-	3/25/20	20 pcs	0 pcs	20 pcs	\$13.41/pcs	\$268.20
									APR 02 2020			

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PURCHASE ORDER

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Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	204976	646.9810	646.9800 Rev A	Deflector : Various STC's Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 646.9800 Rev. A	Firmed	-	3/23/20	8 pcs	0 pcs	8 pcs	\$51.61/pcs	\$412.88
4	206579	D4842-1	D4842 Rev B	Lower Cutter Deflector Outsource process- Issue P/O to ATG : HARD ANODIZE COLOR BLACK, PRIME AS PER DWG D4842	Firmed <i>X6</i>	-	3/25/20	6 pcs	0 pcs	6 pcs	\$13.41/pcs	\$80.46
											APR 02 2020	<i>[Signature]</i>
5	205411	D5575-1	D5575 Rev B	Deflector, Lower Cable Cutter : Various STC's Issue P/O : Black Anodize & Prime as per Dwg. D5575-1 Certification of Conformity is required.	Firmed <i>X8</i>	-	3/25/20	8 pcs	0 pcs	8 pcs	\$9.86/pcs	\$78.88
											APR 02 2020	<i>[Signature]</i>
6	205322	646.3012	646.3000 Rev NC	Lower Guide : Various STC's Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3000	Firmed <i>X20</i>	-	3/25/20	20 pcs	0 pcs	20 pcs	\$21.26/pcs	\$425.20
											APR 02 2020	<i>[Signature]</i>



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PURCHASE ORDER

POHB046065



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	206851	RBW109-3101-58-2-3	RBW109-3101-58-2 Rev 3	Hammer Head (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed X12	-	3/25/20	12 pcs	0 pcs	12 pcs	\$6.36/pcs	\$76.32
8	205412	D5575-3	D5575 Rev B	Break Away Tip, Lower Deflector : Various STC's Issue P/O: Black Anodize & Prime as per Dwg. D5575-3 Certification of Conformity is required.	Firmed X8	-	3/25/20	8 pcs	0 pcs	8 pcs	\$9.86/pcs	\$78.88
Grand Total:											\$1,548.92	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 3/12/20 3:57 PM Dart.Guerin.Kimberley

DART AEROSPACE LTD



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919915

Date: 01-Apr-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms	Ship Via
	ATG Delivery
Quantity	Description
8 ea	Part: D5575-1 Rev: B Deflector, Lower Cable Cutter Anodize per MIL-A-8625F, Type II, Class2, Black, .0004-.0010" (.4 - 1 mils). Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 5236137 Expiry Date: 05/29/21 Job: 27135 Line: 5 PO: POHB046065
8 ea	Part: D5575-3 Rev: B Break Away Tip Lower Deflector Hard Black Anodize per MIL-A-8625F, Type II, Class2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Batch/Lot#: 5236137 Expiry Date: 05/29/21 Job: 27138 Line: 8 PO: POHB046065
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>APR 01 2020</u> Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. Made in Canada.	